

~~SECRET~~  
- **SC-10882-64**

20 August 1964

5366-8-53

25X1

MEMORANDUM FOR:

[REDACTED]

SUBJECT:

POL Additives for Communist China

REFERENCE:

Your Memorandum No. E-6267

25X1

[REDACTED]

comments on the referenced memorandum are  
attached.

25X1

[REDACTED]

Attachment:

As stated above.

*OK + Act. sent R/FU  
29 Aug 64*

NSA Declassification/Release  
Instructions on File

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GROUP 1  
EXCLUDED FROM AUTOMATIC  
DECLASSIFICATION

~~SECRET SABRE~~

SC 08495/64

MEMORANDUM NO. S-6267

25X1

11 JUN 1964

MEMORANDUM FOR: [REDACTED]

SUBJECT: Request for Information

25X1 & NSA 25X9  
& NSA 25X9

1. In Report Number [REDACTED]

[REDACTED] it is  
stated that [REDACTED] loaded  
approximately 400 tons of tetraethyl lead (TEL) compounds in late  
April for shipment to China. About half of the shipment consisted  
of "aviation" or "1-T Mix" - TEL for use in aviation gasoline.  
Since we do not credit Communist China with the capability for  
producing high grade aviation gasolines, due mainly to the lack  
of alkylation facilities and the probable lack of catalytic  
cracking facilities, China's procurement of aviation mix TEL is  
not understood.

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[REDACTED]

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[REDACTED] We ask that you attach  
a high priority to servicing this information request.

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a. How will China utilize the "Aviation Mix" tetraethyl  
lead (TEL) being imported? Is China importing unleaded base stocks  
of use with this TEL?

b. How much aviation gasoline will 200 tons of "Aviation  
Mix" TEL compound treat? In China?

c. What is the final destination of the TEL?

d. Is this a one-time shipment or is China importing TEL  
on a regular basis? How long is this shipment expected to last?

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3. For your information, we note that

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Distribution

Orig & 2 - Addressee

1 - St/P/C

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OAD/RR: :mee/5021 11 June 1964

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~~TOP SECRET~~~~SECRET~~CENTRAL INTELLIGENCE AGENCY  
CODEWORD ROUTING SHEET

TO		INITIALS	DATE
1	Chief, R/FU	<i>[Signature]</i>	3 June 64
2	Chief, D/R	<i>[Signature]</i>	3 June 64
3	Chief, St/PR	<i>[Signature]</i>	4 June 64
4	Chief, HRG/CGS	<i>[Signature]</i>	8 June
5	<i>Ch/ops</i>	<i>[Signature]</i>	9 June
6			
FROM	25X1	INITIALS	DATE
1	<div style="border: 1px solid black; width: 100px; height: 1.2em; display: inline-block;"></div> R/FU		
2			
3			

☐ Approval      ☐ Information      ☐ Signature  
☐ Action      ☐ Direct Reply      ☐ Return  
☐ Comment      ☐ Preparation of Reply      ☐ Dispatch  
☐ Concurrence      ☐ Recommendation      ☐ File

REMARKS: 5- Another case where direct channel to <sup>our</sup> liaison officer should be tried first? *[Signature]*

JUN 9 9 50 AM '64

RB/HRG/CGS

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GROUP 1  
Excluded from automatic downgrading  
and declassification

*Action*~~ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED~~

Appended document contains classified information within  
the meaning of Section 798, Title 18, United States Code.

~~TOP SECRET~~~~SECRET~~

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CGS-252404

HANDLE VIA COMINT CHANNELS ONLY

3 June 1964

MEMORANDUM FOR: Human Resources Group  
Collection Guidance Staff

THROUGH: Chief, St/PR  
Chief, D/R *YH*  
Chief, R/FU

SUBJECT: Shipment of Tetraethyl Lead Compounds (TEL) to  
Communist China

1. A recent report from a well-placed source indicates that [redacted] has shipped (in May 1964) some 400 tons of TEL compounds, approximately half being "Aviation or 1-T Mix" for use in aviation gasoline and half for use in motor gasoline. (S)

25X1  
& NSA 25X9

[redacted]

Current CIA estimates do not credit Communist China with the capability to produce high grade aviation gasolines. China does not have alkylation facilities and probably does not have catalytic cracking facilities. Thus China's procurement of "Aviation Mix" TEL is not understood. (S)

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3. The following particular information is requested:

a. How will China utilize the "Aviation Mix" tetraethyl lead (TEL) being imported? Is China importing unleaded base stocks for use with this TEL?

b. How much aviation gasoline will 200 tons of "Aviation Mix" TEL compound treat? in China?

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declassification

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c. What is the final destination of the TEL?

d. Is this a one-time shipment or is China importing  
TEL on a regular basis? How long is this shipment expected to  
last?

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Fuels Branch

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